UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,898,168 B2

Page 1 of 2

APPLICATION NO.: 09/846238

DATED

: May 24, 2005

INVENTOR(S)

: Tohru Kimura et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Claim 15, column 117, line 63, "35vdN." should read --35 > vdN.--.

Claim 18, column 118, line 18, "increase." should read --increases.--.

*Claim 27, column 119, line 37, "at least part" should read --at least a part--.

*Claim 28, column 119, line 59, "flu" should read --flux--.

*Claim 37, column 121, line 3, "to temperature" should read --to a temperature--.

*Claim 38, column 121, line 13, "movably element" should read --movable element--.

*Claim 38, column 121, line 21, "element comprise" should read --element comprises--.

*Claim 44, column 122, line 14, "is beam" should read --is a beam--.

*Claim 46, column 122, line 24, "right source" should read --light source--.

*Claim 46, column 122, line 25, "of the information" should read -- of the optical information--.

*Claim 46, column 122, lines 52-53, "comprising ring-shaped" should read

--comprising a ring-shaped--.

*Claim 47, column 123, line 14, "to temperature" should read --to a temperature--.

*Claim 48, column 123, line 53, "more." should read --more,--.

*Claim 52, column 125, line 34, "to temperature" should read --to a temperature--.

*Claim 53, column 126, line 17, "to temperature" should read --to a temperature--.

Claim 54, column 126, line 50, "more." should read --more,--.

*Claim 57, column 127, line 49, "record in" should read --recording--.

*Claim 58, column 127, line 55, "- - - the k-th" should read -- the k-th--.

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*Claim 58, column 127, line 60 "(kÿi)th" should read --(k-1)th--.

*Claim 60, column 128, line 30, "in th objective" should read --in the objective--.

*Claim 66, column 130, line 67, "0.07A \leq 0.5." should read --0.07 < A \leq 0.5.--.

Signed and Sealed this

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Sixth Day of February, 2007



JON W. DUDAS Director of the United States Patent and Trademark Office